



# Top Takeaways from the November CHN Committee Meetings

## Blue KC Value Based Agreement on Track for January 1st, 2017!

The Blue Cross of Kansas City (Blue KC) value based agreement is on track to be effective on January 1st, 2017. Current CHN performance for the Blue KC Value based agreement is presented below.

As we formally prepare our network for this new agreement, practices should consider implementing the following short-term and long-term quality improvement strategies.

- **Short Term:** Practices have been provided a list of patients currently not compliant for Blue KC Quality Measures. A practice has the most potential to improve the **adolescent** and **3-6 well child visit** measures before the end of the calendar year using patient outreach, appointment reminders, etc.
- **Long Term:** Practices are encouraged to develop broader process improvement changes that are sustainable throughout the year on the other 4 Blue KC quality measures. (Inappropriate treatment for URI, HPV vaccination, 15 month well visits, weight management - BMI percentile)

## Children's Health Network - Blue KC Blue Distinction Total Care (BDTC) Quality & Cost Performance



CHN Practice	URI	HPV	15 Mo Well	3-6 Well	12-18 Well	BMI	CHN Att	Quality Score	% Quality Score	Quality Tier	Total Risk Adjusted PMPM	Cost Tier	PBI Multiplier
Cass County	9%	33%	73%	78%	67%	15%	81%	4 / 7	57%	Tier 3	\$ 346.10	Tier 4	0.75
Children's Mercy	13%	15%	28%	68%	51%	6%	88%	3 / 7	43%	Tier 3	\$ 412.82	Tier 4	0.75
Cradle Thru College	12%	0%	80%	83%	62%	7%	94%	3 / 7	43%	Tier 3	\$ 314.95	Tier 1	1.75
Health Care for Children	16%	3%	87%	66%	45%	1%	81%	2 / 7	29%	Tier 4	\$ 343.00	Tier 4	-
Independence & Lee's Summit Peds	35%	8%	59%	65%	46%	3%	100%	1 / 7	14%	Tier 4	\$ 323.46	Tier 2	1.00
Johnson County Peds	8%	6%	89%	90%	76%	22%	100%	5 / 7	71%	Tier 2	\$ 311.80	Tier 1	2.75
Meritas Health Peds	10%	4%	82%	69%	66%	3%	81%	3 / 7	43%	Tier 3	\$ 335.10	Tier 3	1.25
Pediatric Associates	8%	5%	87%	77%	67%	14%	94%	4 / 7	57%	Tier 3	\$ 325.88	Tier 2	1.50
Pediatric Care North	12%	6%	86%	86%	71%	12%	88%	4 / 7	57%	Tier 3	\$ 323.41	Tier 2	1.50
Pediatric Care Specialists	8%	3%	96%	87%	75%	0%	75%	5 / 7	71%	Tier 2	\$ 303.56	Tier 1	2.75
Pediatric Partners	13%	18%	97%	86%	72%	1%	100%	5 / 7	71%	Tier 2	\$ 295.28	Tier 1	2.75
Pediatric Professional Association	9%	9%	95%	86%	70%	0%	100%	5 / 7	71%	Tier 2	\$ 277.69	Tier 1	2.75
Preferred Pediatrics	N/A	N/A	N/A	N/A	N/A	N/A	94%	N/A	N/A	N/A	\$ 332.70	Tier 3	N/A
Shawnee Mission Pediatrics	9%	2%	93%	87%	68%	0%	88%	5 / 7	71%	Tier 2	\$ 292.82	Tier 1	2.75
Summit Pediatrics	5%	11%	90%	81%	58%	73%	81%	6 / 7	86%	Tier 1	\$ 282.47	Tier 1	4.00
Tenney Pediatrics	11%	0%	25%	72%	58%	2%	55%	1 / 7	14%	Tier 4	\$ 328.79	Tier 2	1.00
Village Pediatrics	13%	7%	88%	83%	74%	10%	100%	4 / 7	57%	Tier 3	\$ 365.17	Tier 4	0.75

Measure Goal Threshold < 10% 14.0% 84.0% 79.8% 47.6% 65.0% 75.0%

Quality Performance Period: July 2015 to June 2016 | Cost Performance Period: Claims date of service between 01/01/2015 and 12/31/2015 and paid by 03/31/2016.

RISK NORMALIZED COST TIERS +/- 1 S.D. FROM PROGRAM MEAN			
Program mean: \$329.02 Standard Deviation: \$8.17			
TIER 4	TIER 3	TIER 2	TIER 1
Greater than \$338.20	\$338.19 - \$329.03	\$329.02 - \$319.85	Less than \$319.84
Quality Score refers to the percentage of total Quality points achieved			
Tier 1 = 80% or greater		Tier 3 = 40-59%	
Tier 2 = 60-79%		Tier 4 = <40%	

MULTIPLIER FACTORS				
1	1.25	1.75	2.75	4.00
2	1.00	1.50	2.25	3.00
3	0.50	1.25	1.75	2.50
4	0.00	0.75	1.50	2.00
4	3	2	1	

1	1.25	1.75	2.75	4.00
2	1.00	1.50	2.25	3.00
3	0.50	1.25	1.75	2.50
4	0.00	0.75	1.50	2.00
4	3	2	1	

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**Important Disclaimer:** The results presented above are based on available data and CHN's application of the PBI incentive framework. The values presented are based upon estimates and available data which do not directly coincide with the proposed performance periods of the effective contract. Estimates are not guaranteed and are presented for evaluation purposes. As such, results are subject to change.

Our network has drafted the following framework to support quality improvement efforts.

## CHN Quality Improvement Strategies & Resources for Blue KC Value Based Contract



Last Updated: 11/10/2016

Quality Measures Requiring Long-Term Improvement Strategy				
	15 Month Well Visits	Weight Management - BMI Percentile	HPV Vaccination	Inappropriate Treatment for URI
Quality Improvement Strategies	- Advanced Scheduling of All Future 15 Month Well Visits - Patient Outreach - Appointment Reminders - Sick to Well-Visit Conversions - Other ?	- Update EMR Template to Default Inclusion of Applicable BMI Percentile Diagnostic Codes - Provider / Billing Workflow Integration and Training - Other?	- Pre-Teen Bundle (i.e. Bundle HPV with Tdap/MCV) - Provider Education and Provider-to-Patient Communication - Patient/Family Education - Other?	- Provider Education - Other?
CHN Measure Specific Resources	N/A	Weight and Tobacco Screening and Counseling; Billing & Coding Guide	HPV Provider and Parent Education Packet	N/A
Quality Measures with Potential to Improve in Short-Term				
	3-6 Year Old Well Child Visits	Adolescent Well Child Visits		
Quality Improvement Strategies, Resources, and Tactics	- Patient Outreach - Appointment Reminders - Sick to Well-Visit Conversion - Other ?	- Patient Outreach - Appointment Reminders - Sick to Well-Visit Conversions - Other ?		
CHN Measure Specific Resources	N/A	N/A		
Overall CHN Quality Improvement Resources				
1. Blue KC Quality Measure Compliance Reports (i.e. Gaps in Care) - To be Provided November 2016 2. Valence Vision Pre-Visit Planning - Pilot Q4 2016; Deployment Q1 2017 3. Valence Vision Patient Outreach - Deployment Q1 2017				

## Understanding the Blue KC Upper Respiratory Infection Measure – What Providers Need to Know

Information was shared on the Blue KC quality measure for “Inappropriate Treatment for Children with Upper Respiratory Infection (URI)” to address common questions raised by CHN practices. In order to improve measure performance, we need to first ensure that providers understand the measure definition.

### Inappropriate Treatment for Children with Upper Respiratory Infection (URI)

#### Measure Definition

- The % of children 3 months -18 years who were given a diagnosis of upper respiratory infection (URI) and were dispensed an antibiotic prescription (Blue KC measure goal is less than 10%).

#### Important Features of Measure Definition

- Excludes claims/encounters with more than one diagnosis
- Excludes patients where a new or refill prescription for an antibiotic medication was filled 30 days prior to the episode date.
- Excludes patients who had an encounter with a competing diagnosis on or three days after the episode date.
- Excludes patients who were prescribed antibiotics by a provider external to your practice.

## Summary of Changes in CHN’s Quarterly Clinical Integration Quality and Engagement Report

The committee reviewed the Quarterly Clinical Integration Quality and Engagement Report (performance based on measurement period from September 2015 through August 2016). See Appendix A.

### Summary of Changes Since Last Quarterly Report

- The network improved 5-8 percentage points in the Weight Assessment and Tobacco Screening measures across the network. Large performance variation exists across CHN practices, ranging from 0% to 60%.
  - \* Practices are encouraged to continue to implement processes with their providers, nursing, and billing staff to follow the CHN billing/coding guidelines to ensure clinical services provided (i.e. BMI Percentile, Nutrition Counseling, Tobacco Screening, Tobacco Cessation Counseling) by CHN practices are recognized and received by payers.
- CHN practices that are not currently level 2 or higher Patient Centered Medical Homes (PCMH) will formally begin the process in January 2017 to implement the PCMH care model by the end of 2017.

## Patient Experience Survey to Be Implemented in Q1 2016 at all CHN Practices

Increasingly, commercial payers are considering patient experience as an important quality measure. In fact, the Children’s Health Network Blue KC value based agreement will begin tying pay-for-performance incentives to patient experience in July 2017. The CHN Clinical Quality Committee approved an operating model to collect patient experience information quarterly for all CHN practices beginning in the first quarter of 2017.

**Questions or Comments? Please ask your Children’s Health Network committee member representative or contact Children’s Health Network at [ProviderRelations@cmphn.org](mailto:ProviderRelations@cmphn.org).**

## Appendix A: CHN Clinical Integration Quality & Engagement Report

Measurement Period: 09/01/2015 - 08/31/2016

Data Source: Valence Vision

Run Date: 11/14/2016

Measure	Network Overall	Change	50th Perc	75th Perc	Cass County	CMH Broadway	CMH West	CMH Specialty Care	Cradle thru College	Health Care for Children	Indep. & Lee's Summit	Johnson County Peds	Meritas Health Peds	Pediatric Associates	Pediatric Care North	Pediatric Care Specialists	Pediatric Prof. Assoc.
<b>Preventive Care Measures</b>																	
Chlamydia Screening (Ages 16-18)																	
At least 1 screening for Chlamydia in measurement year	32%	-2%	43%	51%	21%	43%	44%	NA	5%	5%	NA	3%	9%	8%	14%	3%	NA
<b>Immunizations - Childhood Age 2</b>																	
* Age 2 Immunization Composite without Influenza	51%	-1%	50%	57%	10%	49%	71%	NA	34%	48%	NA	68%	55%	60%	49%	61%	NA
Age 2 Immunization Composite with Influenza	39%	0%	NA	NA	7%	34%	55%	NA	21%	34%	NA	58%	35%	51%	36%	54%	NA
<b>Immunizations - Childhood Age 6</b>																	
Age 6 Immunization Composite without Influenza	81%	-1%	NA	NA	25%	89%	92%	NA	80%	79%	NA	88%	86%	83%	74%	88%	NA
Age 6 Immunization Composite with Influenza	34%	-4%	NA	NA	14%	40%	46%	NA	36%	22%	NA	45%	31%	40%	37%	45%	NA
<b>Immunizations - Adolescent Age 13</b>																	
Age 13 Immunization Composite without Influenza	76%	1%	64%	74%	79%	79%	91%	NA	75%	54%	NA	89%	80%	74%	77%	85%	NA
Age 13 Immunization Composite with Influenza	27%	-2%	NA	NA	43%	37%	39%	NA	21%	12%	NA	31%	30%	25%	34%	26%	NA
<b>Immunizations - Human Papillomavirus (Ages 9-13)</b>																	
HPV vaccination series by Age 13	14%	1%	14%	18%	31%	37%	45%	NA	5%	2%	NA	12%	12%	6%	2%	1%	NA
<b>Immunizations - Influenza Seasonal Vaccine (Ages 0.5-18)</b>																	
Influenza vaccination in measurement year	NA	NA	49%	54%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Tobacco Use Assessment (Ages 13-18)</b>																	
Tobacco use assessment in measurement year or year prior	9%	5%	NA	NA	36%	5%	2%	NA	30%	1%	NA	42%	30%	1%	2%	1%	NA
<b>Tobacco Cessation Intervention (Ages 13-18)</b>																	
Cessation counseling in measurement year or year prior	4%	1%	NA	NA	25%	1%	6%	NA	NA	NA	NA	0%	0%	22%	NA	0%	NA
<b>Weight Assessment and Counseling (Ages 3-17)</b>																	
BMI assessment in measurement year	14%	7%	44%	61%	22%	5%	5%	NA	28%	4%	NA	42%	6%	24%	25%	0%	NA
Counseling for nutrition in measurement year	12%	8%	53%	64%	34%	2%	1%	NA	25%	1%	NA	48%	8%	28%	25%	0%	NA
<b>Well Child Visits - 15 Months</b>																	
* 6 well visits before 15 months of age	62%	5%	NA	84%	63%	39%	57%	NA	80%	73%	NA	77%	61%	75%	71%	72%	NA
<b>Well Child Visits - 3-6 Years</b>																	
At least one annual well exam in measurement year	67%	0%	NA	80%	67%	63%	70%	NA	71%	56%	NA	82%	65%	71%	78%	72%	NA
<b>Well Child Visits - 12-18 years</b>																	
At least one annual well exam in measurement year	83%	0%	NA	48%	86%	77%	86%	NA	86%	62%	NA	91%	86%	86%	88%	92%	NA
<b>Chronic Disease Management</b>																	
<b>Chronic Kidney Disease Management</b>																	
Intact parathyroid hormone test in measurement year	63%	0%	NA	NA	NA	NA	NA	63%	NA	NA	NA	NA	NA	NA	NA	NA	NA
Serum calcium test in the measurement year	80%	-3%	NA	NA	NA	NA	NA	80%	NA	NA	NA	NA	NA	NA	NA	NA	NA
Serum phosphorus test in measurement year	68%	0%	NA	NA	NA	NA	NA	68%	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Diabetes Management (Ages 5-18)</b>																	
2 or more office visits in measurement year	81%	-1%	NA	NA	NA	NA	NA	82%	NA	NA	NA	NA	NA	NA	NA	NA	NA
Retinal or dilated eye exam in measurement year	7%	-2%	51%	61%	NA	NA	NA	7%	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nephropathy screening in measurement year	58%	-1%	83%	87%	NA	NA	NA	58%	NA	NA	NA	NA	NA	NA	NA	NA	NA
HbA1c testing at least twice in measurement year	78%	-2%	90%	92%	NA	NA	NA	79%	NA	NA	NA	NA	NA	NA	NA	NA	NA
HbA1c control < 7.5%	17%	NA	NA	NA	NA	NA	NA	17%	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Epilepsy Management (Ages 0-18)</b>																	
At least 1 office visit for epilepsy in measurement year	69%	11%	NA	NA	NA	NA	NA	72%	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Provider &amp; Practice Engagement</b>																	
Practice Attendance to CHN Meetings					74%	89%	89%	100%	95%	84%	100%	100%	84%	95%	89%	74%	100%
Functioning as Patient Centered Medical Home					Level 2	In Progress	Level 3	NA	Jan '17 Start	Jan '17 Start	Level 1	In Progress	Level 3	In Progress	Jan '17 Start	In Progress	Jan '17 Start
Clinical Integration Data Feed Established					Yes	Yes	Yes	Yes	Yes	Yes	In Progress	Yes	Yes	Yes	Yes	Yes	In Progress
Possess or Plan to Implement EMR					Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Pending	Yes	Yes
CI Provider Education					Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
Provider Email Access					100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Percentiles are based upon 2015 National HEDIS performance for commercial payers.

\* Indicates a CHN priority quality measure

Light blue indicates measure is a Blue KC quality incentive measure

Measurement Period: 09/01/2015 - 08/31/2016

Data Source: Valence Vision

Run Date: 11/14/2016

Measure	Network Overall	Change	50th Perc	75th Perc	Pediatric Partners	Preferred Pediatrics	Shawnee Mission Peds	Summit Pediatrics	Tenney Pediatrics	Village Pediatrics
<b>Preventive Care Measures</b>										
Chlamydia Screening (Ages 16-18)										
At least 1 screening for Chlamydia in measurement year	32%	-2%	43%	51%	NA	29%	0%	6%	23%	NA
Immunizations - Childhood Age 2										
* Age 2 Immunization Composite without Influenza	51%	-1%	50%	57%	NA	32%	65%	44%	22%	NA
Age 2 Immunization Composite with Influenza	39%	0%	NA	NA	NA	19%	58%	39%	7%	NA
Immunizations - Childhood Age 6										
Age 6 Immunization Composite without Influenza	81%	-1%	NA	NA	NA	74%	89%	73%	73%	NA
Age 6 Immunization Composite with Influenza	34%	-4%	NA	NA	NA	16%	47%	36%	9%	NA
Immunizations - Adolescent Age 13										
Age 13 Immunization Composite without Influenza	76%	1%	64%	74%	NA	50%	72%	71%	71%	NA
Age 13 Immunization Composite with Influenza	27%	-2%	NA	NA	NA	12%	26%	25%	12%	NA
Immunizations - Human Papillomavirus (Ages 9-13)										
HPV vaccination series by Age 13	14%	1%	14%	18%	NA	5%	3%	19%	3%	NA
Immunizations - Influenza Seasonal Vaccine (Ages 0.5-18)										
Influenza vaccination in measurement year	NA	NA	49%	54%	NA	NA	NA	NA	NA	NA
Tobacco Use Assessment (Ages 13-18)										
Tobacco use assessment in measurement year or year prior	9%	5%	NA	NA	NA	2%	0%	0%	4%	NA
Tobacco Cessation Intervention (Ages 13-18)										
Cessation counseling in measurement year or year prior	4%	1%	NA	NA	NA	18%	0%	NA	NA	NA
Weight Assessment and Counseling (Ages 3-17)										
BMI assessment in measurement year	14%	7%	44%	61%	NA	22%	0%	61%	2%	NA
Counseling for nutrition in measurement year	12%	8%	53%	64%	NA	5%	3%	1%	0%	NA
Well Child Visits - 15 Months										
* 6 well visits before 15 months of age	62%	5%	NA	84%	NA	68%	81%	84%	47%	NA
Well Child Visits - 3-6 Years										
At least one annual well exam in measurement year	67%	0%	NA	80%	NA	56%	79%	71%	58%	NA
Well Child Visits - 12-18 years										
At least one annual well exam in measurement year	83%	0%	NA	48%	NA	75%	92%	84%	85%	NA
<b>Chronic Disease Management</b>										
Chronic Kidney Disease Management										
Intact parathyroid hormone test in measurement year	63%	0%	NA	NA	NA	NA	NA	NA	NA	NA
Serum calcium test in the measurement year	80%	-3%	NA	NA	NA	NA	NA	NA	NA	NA
Serum phosphorus test in measurement year	68%	0%	NA	NA	NA	NA	NA	NA	NA	NA
Diabetes Management (Ages 5-18)										
2 or more office visits in measurement year	81%	-1%	NA	NA	NA	NA	NA	NA	NA	NA
Retinal or dilated eye exam in measurement year	7%	-2%	51%	61%	NA	NA	NA	NA	NA	NA
Nephropathy screening in measurement year	58%	-1%	83%	87%	NA	NA	NA	NA	NA	NA
HbA1c testing at least twice in measurement year	78%	-2%	90%	92%	NA	NA	NA	NA	NA	NA
HbA1c control < 7.5%	17%	NA	NA	NA	NA	NA	NA	NA	NA	NA
Epilepsy Management (Ages 0-18)										
At least 1 office visit for epilepsy in measurement year	69%	11%	NA	NA	NA	NA	NA	NA		NA
<b>Provider &amp; Practice Engagement</b>										
Practice Attendance to CHN Meetings					100%	89%	79%	84%	60%	100%
Functioning as Patient Centered Medical Home					Jan '17 Start	Level 3	Jan '17 Start	Jan '17 Start	Level 2	Jan '17 Start
Clinical Integration Data Feed Established					In Progress	Yes	Yes	Yes	Yes	In Progress
Possess or Plan to Implement EMR					Yes	Yes	Yes	Yes	Yes	Yes
CI Provider Education					Pending	Pending	Pending	Pending	Pending	Pending
Provider Email Access					100%	100%	100%	100%	100%	100%

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